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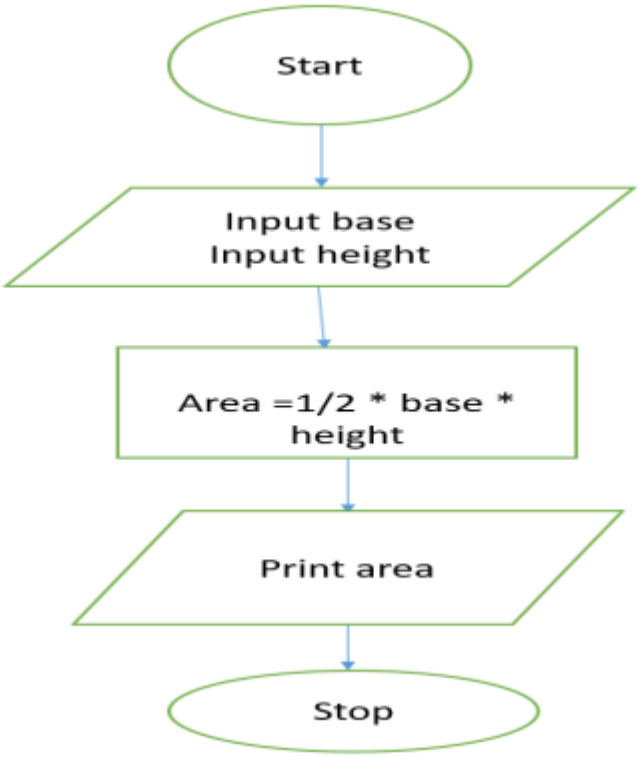
EX-1.1.4- AREA OF TRIANGLE

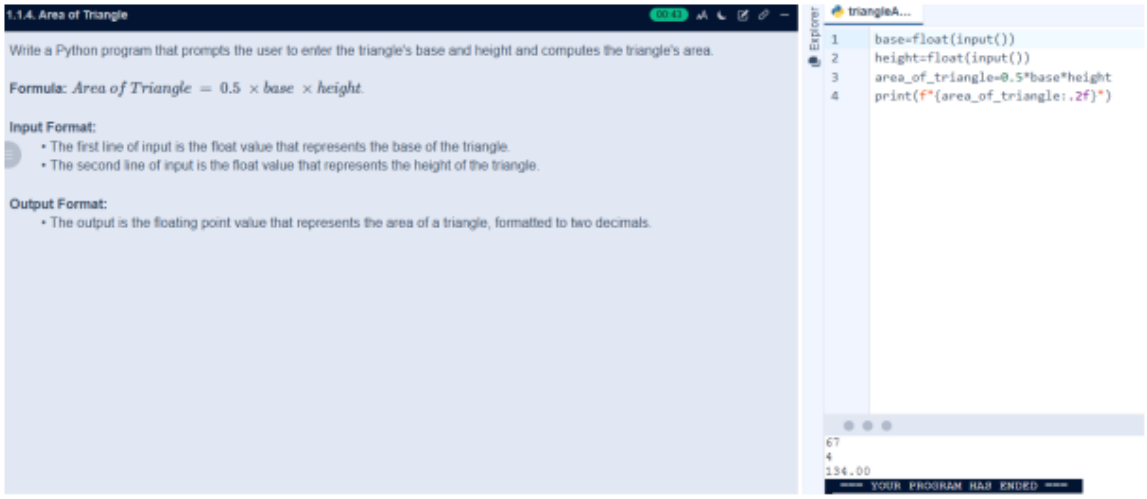
ALGORITHM

1. Start
2. Read the base of the triangle
3. Read the height of the triangle
4. Compute the area using the formula:
   area = 0.5 × base × height
5. Display the area formatted to two decimal places
6. End

FLOWCHART:



CODE:


1.1.4. Area of Triangle
Write a Python program that prompts the user to enter the triangle's base and height and computes the triangle's area.
Formula: Area of Triangle = 0.5 × base × height.
Input Format:
• The first line of input is the float value that represents the base of the triangle.
• The second line of input is the float value that represents the height of the triangle.
Output Format:
• The output is the floating point value that represents the area of a triangle, formatted to two decimals.
triangleA...
1 base=float(input())
2 height=float(input())
3 area_of_triangle=0.5*base*height
4 print(f"{area_of_triangle:.2f}")
67
4
134.00
=== YOUR PROGRAM HAS ENDED ===